| In | ıdex | of | Clai | ms |
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Applicant(s)/Patent under Reexamination

10/051,645

LABELLE ET AL.

Examiner

Art Unit

Dilek B. Cobanoglu

3626

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
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| 0 | Objected |

|          |  |              | <b></b>  |                    |          |                                     |          |          |            | _         |
|----------|--|--------------|----------|--------------------|----------|-------------------------------------|----------|----------|------------|-----------|
| Cla      | im                                     | Date         |          |                    |          |                                     |          |          |            |           |
|          |  | <u></u>      | $\Box$   |                    | ΠÌ       |                                     |          |          |            | $\dashv$  |
| <u></u>  | Original                               | 10/12/06     |          |                    |          |                                     |          |          |            |           |
| Final    | igi                                    | 17           |          |                    |          |                                     |          |          |            |           |
| ta_      | Ō                                      | 12           |          |                    |          |                                     |          |          |            |           |
|          |  | 1            | $\vdash$ | $\vdash$           |          |                                     | -        |          | -          | $\exists$ |
| <b></b>  | 2                                      | ÷            | _        |                    | _        | _                                   |          | $\neg$   | _          |           |
|          | 3                                      | #            | _        |                    |          |                                     |          | _        |            |           |
|          | 1<br>2<br>3<br>4<br>5                  | H            | $\vdash$ | -                  |          |                                     |          |          | $\neg$     | $\neg$    |
| $\vdash$ | 5                                      | H            | _        |                    |          | _                                   |          |          |            |           |
|          | 6                                      | H            |          | ┢                  |          | _                                   |          |          |            |           |
|          | 7                                      | T            | $\vdash$ |                    |          | _                                   |          |          |            | $\Box$    |
|          | 7<br>8<br>9                            | $\top$       |          |                    |          |                                     |          |          |            |           |
|          | 9                                      |              |          |                    |          |                                     |          |          |            |           |
|          | 10                                     |              |          |                    |          |                                     |          |          |            |           |
|          | 11                                     |              |          |                    |          |                                     | -        |          |            |           |
|          | 12                                     |              |          |                    | П        |                                     |          |          |            |           |
|          | 13                                     | $\Pi^-$      |          |                    |          |                                     |          |          |            |           |
|          | 14                                     |              |          |                    |          |                                     |          |          |            |           |
|          | 15                                     |              |          |                    |          |                                     |          |          |            |           |
|          | 16                                     |              |          |                    |          |                                     |          |          |            |           |
|          | 11<br>12<br>13<br>14<br>15<br>16<br>17 |              |          |                    |          |                                     |          |          |            |           |
|          | 18<br>19                               | П            |          |                    | Г        |                                     |          |          |            |           |
|          | 19                                     | Т            |          |                    |          |                                     |          |          |            |           |
|          | 20<br>21<br>22                         | П            |          |                    |          | -                                   |          |          |            |           |
|          | 21                                     | П            |          |                    |          |                                     |          |          |            |           |
|          | 22                                     | T            |          |                    |          |                                     |          |          |            | $\Box$    |
|          | 23<br>24                               | П            |          |                    |          |                                     |          |          |            |           |
|          | 24                                     | П            |          |                    |          |                                     | Г        |          |            |           |
|          | 25                                     | П            |          |                    |          |                                     |          |          |            |           |
|          | 26                                     | П            |          |                    |          |                                     |          |          |            |           |
|          | 26<br>27<br>28<br>29<br>30             |              |          |                    |          |                                     |          |          |            |           |
|          | 28                                     | $\prod_{i}$  |          |                    |          |                                     |          |          |            |           |
|          | 29                                     | Ш            |          |                    |          |                                     |          |          |            |           |
|          | 30                                     | $\coprod$    |          |                    |          |                                     | 匚        |          |            |           |
|          | 31                                     | $\coprod$    |          |                    |          | 匚                                   |          |          | L          |           |
|          | 32<br>33                               | Ш            |          | $oxedsymbol{oxed}$ |          | $\Box$                              | <u> </u> |          |            | Ш         |
|          | 33                                     | Ш            | <u> </u> | $oxed{oxed}$       | _        | L                                   | L        |          | _          | Ш         |
|          | 34<br>35                               | Ш            |          | <u> </u>           | _        |                                     |          |          | _          | Щ         |
| <u></u>  | 35                                     | Ш            | <u> </u> | <u> </u>           |          | _                                   | L        | L        | L          | Ш         |
| L        | 36                                     | Ш            | <u>L</u> | <u> </u>           | L_       | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L        | <u> </u> | <u> </u>   | Ш         |
|          | 37                                     | Ш            | <u> </u> | L                  | <u> </u> | L                                   | <u> </u> | <u> </u> |            |           |
|          | 38                                     | Ц            | <u> </u> | ┖                  |          | <u>_</u>                            | 1_       | <u> </u> | <u> </u>   | $\sqcup$  |
| L.       | 39                                     | ٧            | <u> </u> | ـــــ              |          | L                                   | _        | <u> </u> | Ь          | Щ         |
| <u></u>  | 40                                     | 1            | <b>L</b> | $oxed{oxed}$       | _        | <u> </u>                            | L        | <u> </u> | <u> </u>   | $\sqcup$  |
| <u></u>  | 41                                     | <b>_</b>     | <b> </b> | <u> </u>           | _        | <b> </b>                            | L.       | <u> </u> | <u> </u>   | $\sqcup$  |
|          | 42                                     | <del> </del> | <b> </b> | ₩                  | <u> </u> | $\vdash$                            | <u> </u> | <u> </u> | <u> </u>   | Ш         |
|          | 43                                     | <b> </b>     | ┞        | ┡                  | <u> </u> | <u> </u>                            | <u> </u> | <u> </u> | <b> </b> _ | $\sqcup$  |
| <u></u>  | 44                                     |              | <u> </u> | ļ                  | <b>L</b> | <u> </u>                            | <u> </u> | Ь—       | ⊢          | Щ         |
| L        | 45                                     | _            | <u> </u> | <b> </b>           | <u> </u> | <u> </u>                            | <b>├</b> | <u> </u> | <u> </u>   | Щ         |
|          | 46                                     | <b>—</b>     | ┞.       | ļ                  | <u> </u> | ــــــ                              | ↓_       | <u> </u> | <u> </u>   | $\sqcup$  |
| <u></u>  | 47                                     | <u> </u>     | <u> </u> | <u> </u>           | ļ_       | ļ                                   | ┡        |          | <u> </u>   | Н         |
| <u></u>  | 48                                     | ┞-           | _        | <b>!</b>           | ₩        | ╙                                   | $\vdash$ | <b> </b> | <u> </u>   | Н         |
| <u> </u> | 49                                     | $\vdash$     | <b>!</b> | _                  | <u> </u> | <b>↓</b> _                          | $\vdash$ | $\vdash$ | <b>!</b> — | Н         |

| Cla  | im       |              |                |  |                | ate          | •        |              | _        |  |
|--|----------|--------------|----------------|--|----------------|--------------|----------|--------------|----------|--|
|  | =        |              |                |  |                |              |          |              |          |  |
| न  | Original |              |                |  |                |              |          |              |          |  |
| Final  | ĝ        |              |                |  |                |              |          | 1            |          |  |
| 1 -  | Õ        |              |                |  |                |              |          |              |          |  |
| <u> </u>   |          | -            |                | _  | _              |              | _        |              |          | _  |
|  | 51       |              |                |  |                |              |          |              | Ш        |  |
|  | 52       |              |                |  |                |              |          |              |          |  |
|  | 53       |              |                |  |                |              |          |              |          |  |
|  | 54       |              |                |  |                |              |          |              |          |  |
| <b>-</b>   | 55       | -            |                |  |                |              |          |              |          |  |
|  | 56       |              |                | -  |                | -            |          |              |          | _  |
| <b>—</b>   | 50       | -            | _              | -  | _              |              | -        |              | -        |  |
| <b>—</b>   | 57       | $\square$    | _              |  | _              | -            |          |              |          |  |
|  | 58       |              |                |  |                |              |          |              | Ш        |  |
| <u> </u>   | 59       |              |                |  |                |              |          |              |          |  |
|  | 60       |              |                |  |                |              |          |              |          |  |
|  | 61       |              |                |  |                |              |          |              |          |  |
|  | 62       | _            |                | _  |                | _            |          |              |          |  |
| -  | 62<br>63 | Н            |                | Н  | H              | $\vdash$     | Н        |              | $\vdash$ |  |
| -  | 03       | Н            |                | $\vdash$   | <del> </del>   | <del> </del> | Н        | -            |          |  |
| <u> </u>   | 64       | Щ            |                | L.   |                |              | Ш        | <u> </u>     |          |  |
| $ldsymbol{ld}}}}}}}}$ | 65       | Ш            |                | Ш  | L              |              | L        |              | Ш        |  |
|  | 66       |              |                |  |                |              |          |              |          | L  |
|  | 67       |              |                |  |                |              |          |              |          |  |
|  | 68       |              |                |  |                |              |          |              |          |  |
| -  | 69       | -            |                |  |                | Н            |          | _            |          |  |
| -  | 70       | $\vdash$     |                | -  | $\vdash$       | $\vdash$     | -        | _            | $\vdash$ |  |
| -  | 70       |              |                | ⊢  | <u> </u>       | -            | Н        | _            | $\vdash$ | ⊢  |
| <u> </u>   | 71       | _            | _              | $\vdash$   | L              | _            | Н        |              | $\vdash$ | <u> </u>   |
| <u> </u>   | 72       |              |                | <u> </u>   | _              | L.           |          | _            | L_       |  |
|  | 73       |              |                | L  |                |              |          |              |          |  |
| 1  | 74       |              |                |  |                |              |          | Ì            |          |  |
|  | 75       |              |                |  |                |              |          |              |          |  |
|  | 76       |              |                |  |                |              |          | Т            |          |  |
| $\vdash$   | 76<br>77 |              |                | H  | $\vdash$       | H            | 1        | $\vdash$     | $\vdash$ | ┢  |
|  | 78       | $\vdash$     | ⊢              | ⊢  | ├─             | -            |          |              | -        | ├  |
|  | 70       |              |                |  | ┝              | <u> </u>     | _        | ├-           | -        | ⊢  |
|  | 79       |              |                | ┕  | _              | _            | <u> </u> |              |          | _  |
|  | 80       |              |                |  |                |              |          |              | L        | L  |
|  | 81       |              |                |  |                | ļ            |          |              |          | l  |
|  | 82       |              |                |  |                | _            | I _      |              |          |  |
|  | 83       |              | Г              | Г  | Г              | Γ            | Т        |              |          |  |
|  | 84       | $\vdash$     | $\vdash$       | <del>                                     </del> | T              | $\vdash$     | Ι-       | $\vdash$     | $\vdash$ | ┪  |
| $\vdash$   | 85       | $\vdash$     | -              | $\vdash$   | ╁              | ⊢            | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$   |
|  | 00       | <del>-</del> |                | $\vdash$   |                |              | $\vdash$ |              | -        | $\vdash$   |
| <u> </u>   | 86       | <u> </u>     | <u> </u>       | <b> </b>   | -              | <b>-</b>     | <u> </u> | $\vdash$     | $\vdash$ | <u> </u>   |
|  | 87       | <u> </u>     | <u> </u>       | <u> </u>   | _              | <u>L</u>     | _        | L            | L        | _  |
| L  | 88       | L            |                | L  | L              |              | L        | L            | L        |  |
| L  | 89       | L            | L              | Ĺ  | L              | L            | L        | _            |          |  |
|  | 90       |              |                |  |                |              |          |              |          |  |
|  | 91       |              | Г              | Г  |                | Г            | ⇈        | Т            | Т        | Г  |
| $\vdash$   | 92       | $\vdash$     | _              | Н  | $\vdash$       | $\vdash$     | $\vdash$ | <del> </del> | $\vdash$ | 1-   |
| -  | 93       | $\vdash$     | -              | $\vdash$   | -              | $\vdash$     | -        | $\vdash$     | -        | ╁  |
|  | 04       | $\vdash$     | $\vdash$       | $\vdash$   | $\vdash$       | $\vdash$     | -        | ⊢            | ⊢        | $\vdash$   |
| <u> </u>   | 94       | Ь            | <b>!</b> —     | <b> </b>   | <b>!</b>       | $\vdash$     | $\vdash$ | L.           | <u> </u> | <b>—</b>   |
|  | 95       | <u></u>      | <u> </u>       | $oxed{oxed}$                                     | oxdot          | L            | L.       |              | <u> </u> | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |
|  | 96       | L            | L              | L  | L              | L            | L        | L            | $L^{-}$  | $L^{-}$  |
|  | 97       | Γ            | _              |  | Γ              | Γ            |          | Γ            | Γ        | Γ  |
|  | 98       |              |                | Γ  | Γ              | Г            |          | 1            | ऻ        | 1  |
|  | 99       | 1            | 1              | <del>                                     </del> | 1              | $\vdash$     |          | T            | T        | $\vdash$   |
|  | 100      | ┪            | <del>  -</del> | <u> </u>   | <del>  -</del> | ╁            | $\vdash$ | $\vdash$     | $\vdash$ | <del>                                     </del>   |
| L  | 1.100    |              | Ь.             | <u> </u>   | <u> </u>       | Ц.,          | <u> </u> | L            | 1        | <u> </u>   |

| Cla          | aim   | Date     |          |          |  |          |          |  | 7        |          |
|--------------|---|----------|----------|----------|--|----------|----------|--|----------|----------|
|              |   | П        |          |          | T  | T        |          | $\neg$   |          | $\dashv$ |
| Final        | Original                                      |          |          |          |  |          |          |  |          |          |
|              | 101   |          | $\Box$   |          |  |          |          |  |          |          |
|              | 101<br>102<br>103<br>104                      |          | ヿ        |          |  |          |          |  |          | $\Box$   |
|              | 103   |          |          |          |  |          |          |  |          | $\neg$   |
|              | 104   |          |          |          |  |          |          |  |          |          |
|              | 105   |          |          |          |  |          |          |  |          |          |
|              | 105<br>106                                    |          |          |          |  |          |          |  |          |          |
|              | 107   |          |          |          |  |          |          |  |          |          |
|              | 108   |          |          |          |  |          |          |  |          |          |
|              | 109   |          |          |          |  |          |          |  |          |          |
|              | 110<br>111<br>112                             |          |          |          |  |          |          |  |          |          |
|              | 111   |          |          |          |  |          |          |  |          |          |
|              | 112   | Ш        |          |          |  |          |          |  |          |          |
|              | 113   | oxdot    |          |          |  |          |          |  |          |          |
|              | 114   | Ш        |          | _        |  |          |          |  |          | Ш        |
|              | 113<br>114<br>115<br>116                      | Ш        |          |          |  |          |          |  | L        |          |
|              | 116   | Ш        |          |          |  |          |          |  |          |          |
|              | 111/  | Ш        |          |          |  |          |          |  | _        | Ш        |
|              | 118<br>119<br>120                             | Ш        |          |          |  |          |          |  | _        | Ш        |
|              | 119   |          |          | Ш        |  |          |          |  |          | Щ        |
|              | 120   | Ш        |          |          |  |          |          |  | _        | Ш        |
|              | 121   |          |          |          |  | _        |          | _  | _        |          |
| -            | 122   | Щ        |          |          |  | _        |          |  | _        | Ш        |
|              | 121<br>122<br>123<br>124<br>125               | Ш        | $\Box$   |          |  |          | Щ        |  | _        | Щ        |
|              | 124   | Ш        |          |          | _  |          |          |  | _        | Н        |
|              | 125   | Щ        |          |          |  | _        |          | _  | <u> </u> | Н        |
|              | 126   | _        | -        | _        |  | _        |          |  | <u> </u> | -        |
|              | 126<br>127<br>128                             | Н        |          |          |  |          |          | <u> </u>   |          | Н        |
|              | 128   |          |          |          | -  | <u> </u> | _        |  |          | $\vdash$ |
|              | 129<br>130<br>131<br>132<br>133<br>134<br>135 | $\vdash$ |          |          | $\vdash$   | $\vdash$ | -        |  | ⊢        | Н        |
| <u> </u>     | 130   |          |          |          |  |          |          | _  | ⊢        | Н        |
| <del> </del> | 122   | H        | _        | _        |  | ⊢        | ┝        | -  | ⊢        | Н        |
|              | 132   | H        | -        |          | _  |          | $\vdash$ | _  | ⊢        | Н        |
|              | 134   |          |          |          | ┝  |          | $\vdash$ | _  | $\vdash$ |          |
| ├─           | 135   | -        |          | _        | -  | $\vdash$ | -        | $\vdash$   | $\vdash$ | $\vdash$ |
|              | 1 126   |          | _        | _        | -  | -        | $\vdash$ | -  | $\vdash$ | Н        |
|              | 137<br>138<br>139                             | $\vdash$ | _        | _        |  | ┢        | -        | <del> </del>                                     | ┢╌       | $\vdash$ |
|              | 138   | H        |          | -        | <del>                                     </del> | $\vdash$ | $\vdash$ | ┢  | -        | Н        |
| -            | 139   | -        |          | $\vdash$ | -  | $\vdash$ |          |  |          | $\vdash$ |
| <u> </u>     | 140   | $\vdash$ | ┢        | -        | $\vdash$   | $\vdash$ |          | <del>                                     </del> | t        | Н        |
|              | 141   | ┢        | Ι        | <u> </u> | $\vdash$   | T        | T        | $\vdash$   |          | $\vdash$ |
|              | 142   | <u> </u> |          |          |  | Г        | T        |  | $\vdash$ | Т        |
|              | 143   | T        |          | Г        | Г  |          |          |  |          |          |
|              | 144   | 1        | <u> </u> | Г        | $\vdash$   | П        |          | <u> </u>   | 1        | $\sqcap$ |
|              | 145   | Т        | $\vdash$ |          | T  |          | Т        |  | Т        |          |
|              | 146   | <u> </u> | İΤ       | Г        | T  | 1        |          |  | T        | $\vdash$ |
|              | 147   | Τ        | <u> </u> |          | Г  |          | Г        |  | $\vdash$ | Г        |
|              | 148   | Π        |          | Г        |  | Г        | П        | Г  |          | Г        |
|              | 149   | Π        | Г        |          |  | Г        |          | Г  |          | Г        |
|              | 150   | T        |          | Г        |  | П        | Π        | 1  | Γ        |          |
|              |   |          | _        |          | _  | _        | •        | •  | _        | _        |

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